CLAIMS

1. A filter device for an exhauster hood (1), which has several adjacently arranged chambers (5), limited by wall-shaped elements (6), resulting in a flat array, whereby a sorbent (7) for absorbing sorbents from air, flowing transversely through the flat array is provided in the chambers (5), characterised in that at least one element (6) is designed convex and/or concave in cross-section in the direction of air flow.

2. The filter device as claimed in Claim 1, characterised in that the element (6) is designed parabolic in cross-section, whereby a vertex is arranged on the side of the element (6) facing a cooking site.

3. The filter device as claimed in Claim 1 or 2, characterised in that the element (6) is designed at least approximately as a hyperboloid.

4. The filter device as claimed in any one of Claims 1 to 3, characterised in that at least a part of the elements (6A) is arranged radially.

5. The filter device as claimed in any one of Claims 1 to 4, characterised in that the elements (6, 6A) are connected solidly at least partially to one another.

6. The filter device as claimed in any one of Claims 1 to 5, characterised in that the element (6) is designed as an inlet nozzle for a suction device (3) arranged downstream.